DETECTING INTERACTIONS VIA INTELLIGENT GATEWAY

ABSTRACT OF THE DISCLOSURE

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A method of detecting interactions among objects associated with RFID tags implemented in computer software operating in a services gateway, the services gateway including server software installed and operating upon a computer. The method includes reading, through an RFID reader, a first RFID identification code from a first RFID tag associated with a first object; reading a second RFID identification code from a second RFID tag associated with a second object; and inferring from an interactions database an interaction between the objects. The interactions database includes an interactions record representing the interaction between the objects, the interactions record comprising an interaction identification field having a value identifying the interaction between the objects and at least two RFID identification fields. The readings of RFID identification codes and the inferring of an interaction are carried out through Java servlets in an OSGI-compliant service bundle installed and operating in the service gateway.

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